

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:31 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 046 Const Calendar Day: 526 Date: 16-Feb-2011 Wednesday

Inspector Name: Tern, Ae Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 05:00 PM Break: 00:30 Over Time: 01:30

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 02-Mar-11 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition Rain and Wind

Working Day ☒ If no, explain:**Diary:**

Dispute

Tower Activities

Strut bolting operation at 65M elevation.

Matt, John and Lorenzo work on torque varification for the South and East strut. Two bolts were replaced due to over-tensioning on the South strut located on the bottom flange of skin E East shaft connector. Six bolts were replaced on the bottom flange East-outer strut on the skin A North shaft connector. The replaced bolts were elongated by 2-4mm. From 2:45PM-4:30PM, there was a mechanic failure with the hydraulic torque wrench. Guo and Wei work on aligning and installing the A325 galv bolts on the bottom and side strut façade of the West bay. At 12:30PM, Luis and Eduardo joined Kevin's crew and work on aligning and placing the A325 galv bolts on the bottom angle plate for the strut façade.

A490 geomet bolts torque varification were performed at the following location:

- Top and bottom exterior flange on the South strut, skin E South shaft.
- Top and bottom exterior flange on the South strut, skin E East shaft.
- Top and bottom exterior flange on the East-outer strut, skin A North shaft.
- Exterior web on the East-outer strut, skin A North shaft.

Most of the bolts that need to be replaced come from RC set #DH4GM300005 (M30x220) geomet bolts.

04-0120F4 Bid Item: 053 T-L02-STE.053 Tower Lift 02 Strut East Erect structural steel (bridge tower)

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	EDUARDO JIMENEZ-PADILLA	5.00	0.00	0.00	5.00		<input type="checkbox"/>
Ironworker	APP	Luis Plancarte	5.00	0.00	0.00	5.00		<input type="checkbox"/>
Ironworker	APP	Lorenzo Padilla	7.00	0.00	0.00	7.00		<input type="checkbox"/>
Ironworker	JNM	Wei Tan	7.00	0.00	0.00	7.00		<input type="checkbox"/>
Ironworker	JNM	Guo Chen	7.00	0.00	0.00	7.00		<input type="checkbox"/>
Ironworker	JNM	MATTHEW GREER	7.00	0.00	0.00	7.00		<input type="checkbox"/>
Ironworker	JNM	JOHN CHAPMAN	7.00	0.00	0.00	7.00		<input type="checkbox"/>
Ironworker	FOR	KEVIN KARBBER	7.00	0.00	0.00	7.00		<input type="checkbox"/>

